Remarks

Summary of the Amendment of the Claims and Rejection under 35 USC §112

The claims have been amended specifically to address the objections raised by the Examiner under 35 USC 112.

In particular, Claim 1 has been amended to claim a process for the reduction of the level of "at least one" undesired component; thus, providing the basis for Claims 5 (and its dependent Claim 6) which indicate that the at least one undesired component is at least "two" undesired components.

Claim 21 has been amended to claim a thermal swing adsorption apparatus for conducting thermal swing adsorption of at least one undesired component in a feed gas.

Claim 24 has been likewise amended to deal with the antecedent problem raised by the Examiner and now only depends from Claim 22.

New Claim 27 depending from Claim 21 has been added to deal with the antecedent problem raised by the Examiner which respect to Claim 24.

Claim 11 has been amended to depend from Claim 10 thereby correcting a typographical error in Claim 11.

Finally, Claim 16 has been amended to remove "an" from between "the" and "adsorption" thereby correcting the typographical error noted by the Examiner.
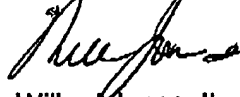
Applicants submit that no new matter has been added by virtue of these amendments.

Conclusion

Applicants submit that all claims are allowable as written and respectfully requests early favorable action by the Examiner. Applicants' representative would be happy to discuss this case with the Examiner if the Examiner believes that a telephone conversation with Applicants' attorney would expedite prosecution of this application, and the Examiner is cordially invited to call the undersigned attorney of record.

06295 USA (10/620,394)   - 6 -   (Amendment) 15 November 2005

Although it is not believed that any further fees are due, if any additional extension and/or fee is required or if any additional fee for claims is required, please charge Account No. 01-0493.

Respectfully submitted,

Willard Jones, II
Registration No. 31,172

Air Products and Chemicals, Inc.
Allentown, Pennsylvania 18195-1501
(610) 481-4587